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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/682,037	10/10/2003	Gudmundur Hafsteinsson	3535-0129P	7997

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EXAMINER  
TO, BAOQUOC N

ART UNIT	PAPER NUMBER
2162	

DATE MAILED: 10/05/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

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<b>Office Action Summary</b>	Application No. 10/682,037	Applicant(s) HAFSTEINSSON ET AL.	
	Examiner Baoquoc N. To	Art Unit 2162	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 07 July 2005.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

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### **DETAILED ACTION**

1. Claims 1-14 are pending in this application.

#### ***Response to Arguments***

2. Applicant's arguments with respect to claim 1 and 14 have been considered but are moot in view of the new ground(s) of rejection.

#### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-14 are rejected under 35 U.S.C. 102(e) as being anticipated by Kino et al. (US. Patent No. 6,782,403 B1)

Regarding on claim 1, Kino teaches a method for communicating between a transmitting device and a receiving device, wherein the communication comprising conversion of a source data in a first format as output from the transmitting device into a second, device-specific format to be received by the receiving device, said method comprising the steps of inline:

Receiving data in the first format from the server (col. 52, lines 35-38);

Where the conversion is a two step process and is comprised of at least the following two separated steps:

Converting the data from the first format into an intermediate, device independent, standardized format using content-specific conversion rules, manually created for each application, relating to the first format to the intermediate format (col. 52, lines 35-38), and

Converting the data in the intermediate format into a device-specific, second format using general rules relating the intermediate format to the device-specific, second format (col. 52, lines 46-54), and

Forwarding the data in the second format to the client (col. 52, lines 55-58).

Regarding on claim 2, Kino teaches the method recited in claim 1, wherein the source data is translated or preprocessed into a general or legal format prior to the conversion by associating the data in the first format with general rule relating to the general or legal format (col. 52, lines 35-37).

Regarding on claim 3, Kino teaches the method recited in claim 1, wherein the said content-specific selection rules insert content-dependent hints into the intermediate, device-independent format which may be used by the general conversion rules in later steps to improve the quality of the general device-specific conversion (col. 3, line 38).

Regarding on claim 4, Kino teaches the method recited in claim 1, wherein the general conversion from the said intermediate format into a device specific, second

format is performed over more than one conversion step by associating the data in the intermediate format with general conversion rules of more than one set of conversion rules (col. 52, line 52).

Regarding on claim 5, Kino teaches the method recited in claim 1, wherein the general conversion from the said intermediate format into a device specific, second format is performed in two conversion steps as follow:

First converting the intermediate device-independent data format into a general version of a specific type of markup language data format (conversion to XML) (col. 52, lines 35-44);

Next converting the data in said general version of a specific type of markup language data format into a device-specific version of a specific type of markup language data format (conversion from XML to HTML) (col. 52, lines 46-54).

Regarding on claim 6, Kino teaches the method recited in claim 1, wherein the conversion from the legal format to the device-independent, standardized format is based on transformation built using a development, perhaps with a graphical user interface (GUI) (browser) (col. 52, line 59).

Regarding on claim 7, Kino discloses the method according on claim 1, wherein the legal format is XML (col. 52, lines 43).

Regarding on claim 8, Kino teaches the method recited in claim 1, wherein the intermediate standardized, device-independent format is XML-based (col. 52, lines 43).

Regarding on claim 9, Kino the method recited in claim 1, wherein the transmitting device is a database and wherein the first format is a format of the device (col. 52, line 32).

Regarding on claim 10, Kino teaches the method recited in claim 1, wherein the transmitting device is a WEB server and wherein the first format is a source format of WEB servers (col. 53, lines 1-3).

Regarding on claim 11, Kino teaches the method recited in claim 1, wherein the receiving device is a mobile device with Internet capabilities equipped with a browser and wherein the second format is suitable for display in the browser (col. 52, lines 55-59).

Regarding on claim 12, Kino teaches the method recited in claim 1, wherein the receiving device is a WEB server and wherein the second format is a source format is WEB servers (col. 52, lines 55-59).

Regarding on claim 13, Day teaches the method recited in claim 1, wherein the request for data concerns data from more than one data source (col. 52, lines 25-27).

Claim 14 is a system to perform the method of claim 1, therefore, claim 14 is rejected under the same reason as to claim 1.

### ***Conclusion***

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Baoquoc N. To whose telephone number is at 571-272-4041 or via e-mail BaoquocN.To@uspto.gov. The examiner can normally be reached on Monday-Friday: 8:00 AM – 4:30 PM, EST.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Breene can be reached at 571-272-4107.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks


Washington, D.C. 20231.

The fax numbers for the organization where this application or proceeding is assigned are as follow:

(571) -273-8300 [Official Communication]

BQ To

Nov 1st, 2005



JEAN M. CORRIELUS  
PRIMARY EXAMINER